

NEBRASKA WEATHER & CROPS

NEBRASKA
AGRICULTURAL
STATISTICS
SERVICE

For Week Ending September 3, 1995

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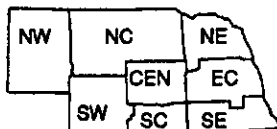
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National Agricultural Statistics Service
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National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources-UN-L

WEATHER

Temperatures averaged five to eleven degrees above normals across the State. Precipitation was generally light with averages ranging from traces or a few tenths in most areas up to nine-tenths of an inch in the east central portion of the State.

GENERAL

Above normal temperatures continued to narrow the wide gap between current year crop development and average maturity by this date, according to the Nebraska Agricultural Statistics Service. Wheat seeding got underway last week as did the harvest of dry beans in western counties. Other activities included monitoring insect levels, moving grain to markets, harvesting of hays and preparing seedbeds for fall seeding.

CROPS

The all corn condition declined slightly from the previous week and was rated at 3% very poor, 14% poor, 35% fair, 43% good and 5% excellent. Irrigated corn condition declined to 61% good or excellent and dryland corn moved lower to 24% good or excellent. The crop was 84% in the dough stage or beyond compared with 100% last year and 94% average. Denting advanced to 33% of the acreage, compared to 88% last year and 62% average. Development now stands near 10 days behind normal. Silage cutting had begun in eastern areas. High counts of spider mites were reported in a number of fields in the east central and southeast districts. Grasshopper infestations are also a concern in most areas.

CROPS (Cont.)

Soybean condition was virtually unchanged from the previous week and rated 4% very poor, 17% poor, 46% fair, 30% good, and 3% excellent. Statewide, 3% of the acreage had turned color, compared to 52% last year and behind the 29% average.

Sorghum condition improved slightly from the previous week and rated 2% very poor, 14% poor, 53% fair, 30% good, and 1% excellent. Sorghum headed moved to 93% last week, compared to 100% last year and 99% average. The percent of acreage turning color was at 16%, compared to 79% last year and 49% average.

Winter wheat seeding was under way but most activity was in the western part of the State. Several reports indicate more moisture is needed before seeding can begin in earnest.

Dry bean condition rated 1% very poor, 4% poor, 58% fair, 34% good, and 3% excellent. The crop harvest had begun in Northwest and Southwest districts last week.

Alfalfa condition was rated at 2% very poor, 13% poor, 43% fair, 38% good, and 4% excellent. Third cutting progressed to 78% complete by week's end, compared with 90% last year and 76% average.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition was rated at 3% very poor, 18% poor, 28% fair, 48% good, and 3% excellent. Some producers continued feeding hay and supplemental feed last week as pastures continued to show stress from dry weather.

FIELD WORK PROGRESS AS OF SEPTEMBER 3, 1995	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
% Corn Dough Stage	53	100	88	70	86	81	94	83	84	64	100	94
% Corn Dented	6	47	32	25	34	19	47	41	33	14	88	62
% Sorghum Headed	0	100	100	78	94	100	99	93	93	83	100	99
% Sorghum Turning Color	0	27	5	5	13	23	15	16	16	8	79	49
% Soybeans Setting Pods	0	100	98	94	97	96	100	100	98	84	100	99
% Soybeans Turning Color	0	5	4	2	3	5	10	0	3	0	52	29
% Alfalfa Third Cutting	22	83	78	92	92	86	100	92	78	53	90	76
% Dry Beans Turning	55	20	32	32	0	83	0	0	63	n/a	92	n/a
% Dry Beans Dropping Leaves	8	4	1	1	0	21	0	0	12	n/a	58	n/a
% Wheat Sown	5	0	1	0	7	0	0	0	2	0	4	3
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF SEPTEMBER 1, 1995												
Days suitable	68	70	67	64	62	70	69	69	67	58	57	
Topsoil moisture - Very Short	27	20	6	4	34	61	30	24	25	16	0	
(Percent) - Short	70	66	51	83	55	39	61	76	62	48	72	
- Adequate	3	14	42	12	11	0	9	0	13	32	22	
- Surplus	0	0	1	1	0	0	0	0	0	4	6	
Subsoil moisture - Very Short	2	0	3	4	19	26	11	14	10	8	0	
(Percent) - Short	52	60	50	45	69	58	54	76	58	50	31	
- Adequate	46	40	45	50	12	16	35	10	32	41	68	
- Surplus	0	0	2	1	0	0	0	0	0	1	1	

n/a = not available.

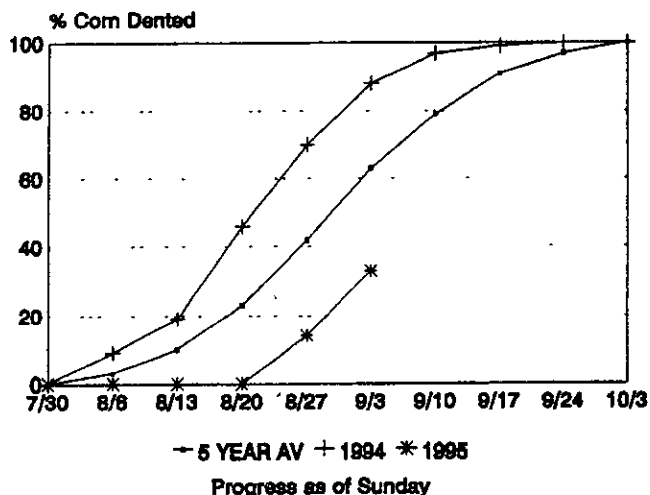
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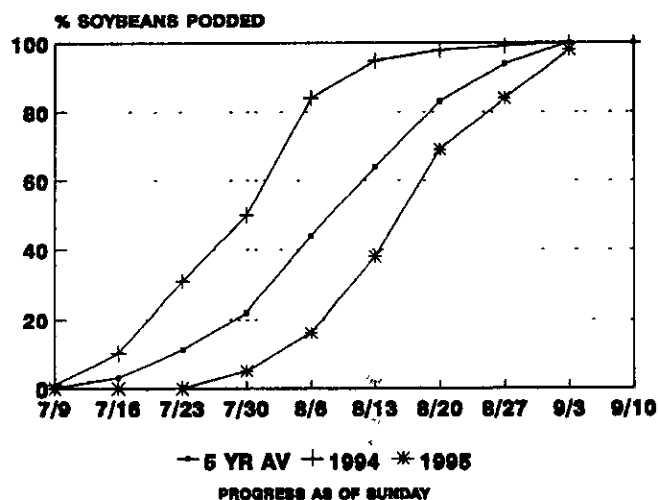
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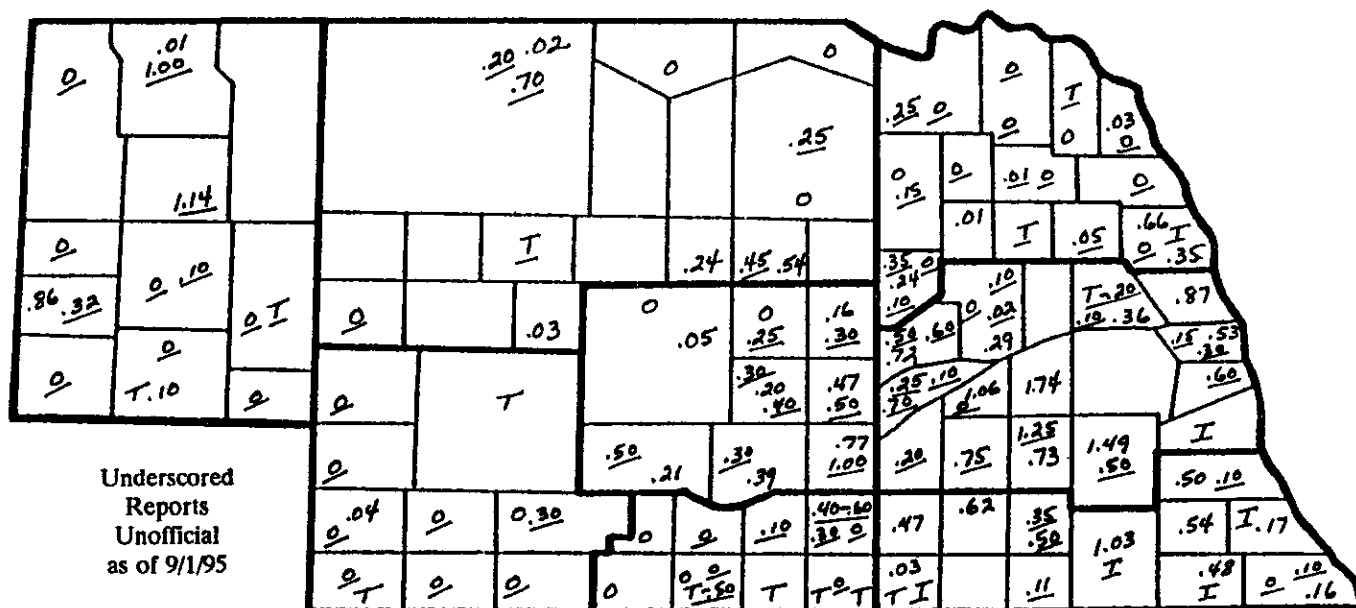
CORN DENTED



SOYBEANS PODDED



PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 3, 1995



PRECIPITATION, APRIL 1 - SEPTEMBER 3, 1995

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week24	.11	.18	.25	.87	.01	.01	.40
Total since April 1	14.87	19.25	19.94	18.07	17.52	16.38	18.11	22.06
Normal since April 1	12.01	14.93	16.78	16.44	18.22	13.89	16.41	18.73

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA,
WEEK ENDING SUNDAY, SEPTEMBER 3, 1995

WEEK ENDING SUNDAY, SEPTEMBER 3, 1995									
Station		Temperature			Precipitation	Growing Degree Data Since April 15			
		Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
		Max	Min						
NW	Chadron	98	52	76	---	.01	---	---	---
	Scottsbluff	95	54	74	+7	.05	1820	1968	2352
	Sidney	98	56	76	---	T	1751	1909	2166
NC	Valentine	102	53	77	+10	.02	---	---	---
	Arthur	---	---	---	---	---	1884	2040	2205
	O'Neill	---	---	---	---	---	2040	2185	2480
NE	Norfolk	95	60	77	+9	.01	---	---	---
	Sioux City	95	53	76	+7	.03	---	---	---
	Concord	---	---	---	---	---	2181	2338	2544
	Elgin	---	---	---	---	---	2153	2310	2492
	West Point	---	---	---	---	---	2286	2446	2620
	Grand Island	98	57	75	+5	.77	---	---	---
CEN	Ord	95	56	75	---	0	2155	2317	2499
	Kearney	---	---	---	---	---	2204	2362	2637
	Wood River	---	---	---	---	---	2225	2378	2734
EC	Lincoln	98	61	77	+6	1.49	2529	2707	2836
	Omaha	97	59	77	+7	.53	---	---	---
	Central City	---	---	---	---	---	2239	2393	2741
	Mead	---	---	---	---	---	2404	2572	2719
	Rising City	---	---	---	---	---	2291	2449	2682
	Imperial	---	---	---	---	---	---	---	---
SW	North Platte	99	51	78	+11	T	2066	2221	2430
	McCook	---	---	---	---	---	2230	2410	2680
	Holdrege	---	---	---	---	---	2216	2385	2646
SC	Red Cloud	---	---	---	---	---	2353	2537	2705
	Beatrice	---	---	---	---	---	2393	2561	2745
	Clay Center	---	---	---	---	---	2255	2417	2698

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max. temp. + min. temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln